



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

TO: Water Sector Security Train the Trainer and Tabletop Exercise Selected Facility

FROM: James K. Cleland, Chief, Lansing Operations Division, Water Bureau

DATE: October 20, 2006

SUBJECT: Patriot Services Corporation Selected as Water Sector Security Tabletop Exercise Contractor

Summary

Patriot Services Corporation has been selected as the contractor to coordinate and perform 10 Train The Trainer (TTT) conferences and 30 tabletop exercises (TTXs) for water sector (drinking water and wastewater) facilities for the Department of Environmental Quality (DEQ) over the next year. Stephen Potter, Patriot Services Inc., will be the project manager. Mr. Potter's e-mail address is spotter@patriot-services.com and his telephone number is 248-229-7823.

In the coming months, Patriot Services will be providing further information on TTT and TTX schedules, locations, and details.

Background/Problem Statement

Community and noncommunity public water systems and wastewater systems have historically developed and maintained emergency contingency plans (CPs) that were responsive to system outages due to weather-related incidents and acts of vandalism. As a result of the terrorists' attacks that occurred on September 11, 2001, and subsequent global events, water and wastewater systems need to consider malevolent acts of terrorism as potential problems that the utilities may encounter and should incorporate such acts into emergency CPs. To effectively create and achieve a successful emergency CP, TTXs are a method of incorporating malevolent acts of terrorism into local responsiveness planning.

Homeland Security Presidential Directive No. 8 entitled, National Preparedness, signed December 13, 2003, indicates that local departments of public works, e.g., public water and sewage systems, are now a part of the community first responders network. This contract, which is funded by the United States Environmental Protection Agency (USEPA) water sector security grant, will allow Patriot Services to work with the DEQ to create an effective emergency plan for water systems, wastewater systems, and public works to incorporate potential terrorism acts into their responsiveness planning and training.

Contract

This contract consists of two elements for improving public water and wastewater systems' emergency CPs. First, 10-day-long TTT conferences on How To Conduct Table Top Exercises will be conducted as a method of teaching public water and wastewater utilities how to perform their own TTXs on an annual basis, including take-home information to be able to perform TTXs at their facility.

Second, TTXs (generally lasting less than 4 hours) will be conducted at 30 community and noncommunity drinking water and public wastewater systems prioritized by population.

Michigan has approximately 1,500 public water systems and approximately 500 public wastewater systems. Engaging a contractor to perform TTXs at all 2,000 public water and wastewater systems is not realistic. Therefore, CPs and Emergency Response Plans (ERPs) need to be used on routine basis, e.g., annually, in order for them to be current and useful. TTXs are useful in updating and maintaining appropriate responsiveness to the public utility in the event of a malevolent act.

Need

The community and noncommunity water and wastewater systems are key assets of the community's critical infrastructure and therefore local officials need to be active partners in working together to protect their systems. In accordance with Homeland Security Presidential Directive No. 8, it is important that community and noncommunity water and wastewater officials be a part of the community police, fire, and hospitals' emergency response activities.

CPs/ERPs are only as good as they are developed and used. TTXs and TTT conferences will provide information and experience that the community and noncommunity water and wastewater systems can use in continuing the TTX process on an annual basis.

In preparation for a TTX, it is suggested that you:

1. Identify a point of contact for your facility for the exercise.
2. Identify stakeholders that you may want to invite to participate in the exercise. Stakeholders may include representatives from public safety (e.g., police and fire), elected officials (e.g., city council members, city manager, and mayor), public health, wastewater, and county emergency management organizations.
3. Plan on having your CP/ERP available for the exercise.
4. Determine if a tour of the facility is planned.

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We appreciate your support of the water security efforts and are hopeful that, on a no-fault basis, you are able to benefit from participating in these half-day TTX. To further assist, DEQ district staff is planning to participate in these TTXs as a method of providing follow-up with your facility as you implement your security program.

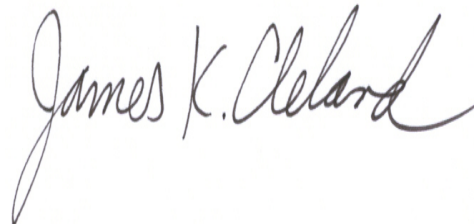
Continuing Education Credits

Continuing Education Credits will be awarded for satisfactory attendance upon approval by the DEQ, Operator Training and Certification Unit.

If you have any questions or comments, please do not hesitate to contact Robert Babcock, Security and Emergency Response Coordinator, Lansing Operations Division, Water Bureau, at 517-373-8566 or babcockr@michigan.gov; or you may contact me.

Further water sector security information is available on the DEQ, Water Bureau's Internet Web site at http://www.michigan.gov/deq/0,1607,7-135-3313_23413---,00.html.

cc: Steve Potter, Patriot Services
Nick Damato, USEPA
Richard A. Powers, DEQ
Frank J. Baldwin, DEQ
Robert Babcock, DEQ
Water Bureau District Supervisors, DEQ

A handwritten signature in dark ink, reading "James K. Cleland". The signature is written in a cursive style with a large, looping initial "J".